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Based on the median population estimate of 188 million for New York State by 1970, approximately 94,000 active registered nurses will be needed to increase the ratio from 406 per 100,000 population in the 1961-63 biennium to 500, the goal set by the Committee on Medical Education. Some specific data are: (1) The number of registered nurses in the state has increased 18 percent between 1959 and 1966 to a total of 143,073, (2) Of the registered nurses registered between September 1961 and October 1962, 3/4ths lived in the state and of these 2/3rds were active, (3) Between 1962 and 1966, one basic master's program opened, baccalaureate programs increased by one, associate degree programs increased by 17, and diploma programs decreased by five, (4) Between 1962 and 1966, admission to registered nurse programs increased 30 percent but the percent of all female high school graduates entering nursing decreased slightly, (5) In 1966, 135 budgeted positions in 127 educational programs were unfilled and 50 percent of nurse faculty held a master's degree, (6) In 1963, there were 7,665 vacancies in registered nurse positions in 300 hospitals, and (7) The number of licensed practical nurses registered in the state increased 27 percent between 1959 and 1966 and the number of licensed practical nurse programs increased by 13 between 1964 and 1966. (JK)

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FACTS

ABOUT NURSES AND NURSING

IN NEW YORK STATE

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OFFICE OF NURSE EDUCATION

DIVISION OF PROFESSIONAL EDUCATION

NEW YORK STATE EDUCATION DEPARTMENT

SEPTEMBER 1966

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THE STATE'S NEED FOR REGISTERED PROFESSIONAL NURSES

The New York State Committee on Medical Education recommended in 1963 that New York State should set as its goal the provision of 500 active nurses per 100,000 population by 1970.

The State Education Department's recent inventory of registered professional nurses for the 1961-63 biennium indicated there were approximately 406 active nurses per 100,000 population. Based on the median population estimate of about 18.8 million people for New York State by 1970, approximately 94,000 active nurses will be required if the State is to meet the recommended goal for 1970.

If, as the inventory study indicated, only about half of the nurses registered in the State are active in the State, the total registration of nurses in New York State will have to reach approximately 188,000 to attain the recommended goal.

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Fact Sheet #1
Total Number of RNs in the United States

"Approximately 621,000 registered nurses are practicing in the United States today according to the latest estimate prepared by the Interagency Conference on Nursing Statistics. This figure is an increase of 6.7 percent over the 1964 total of 582,000."[1]

Estimates of Professional Nurses Employed
Full and Part-Time in the United States, 1954-66[2]

Year	Number of Nurses
1966	621,000
1964	582,000
1962	550,000
1960	504,000
1958	460,000
1956	430,000
1954	401,600

[1] Facts About Nursing, 1966 Edition, American Nurses Association, p.7.

[2] Ibid., p.8.

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Fact Sheet #2
Total Number of Registered Professional
Nurses in New York State

The number of RNs licensed and registered in the State has increased 18 percent between 1959-66.

Number of Nurses Licensed and
Registered in New York State 1959-66

Year	Number of Registered Professional Nurses
1966	143,073[a]
1965	141,820
1964	135,363[a]
1963	131,961
1962	124,954[a]
1961	126,525
1960	120,323[a]
1959	119,288

[a]Incomplete biennial period.

Fact Sheet #3
Numbers of Active and Inactive Nurses in New York State

There were 127,177 nurses registered in the State between September 1, 1961 and October 31, 1962.

About three-quarters (96,704) of all registrants lived in the State. Two thirds (64,583) of the registrants living in the State were active.

About one quarter (30,248) of all registrants lived outside of the State.

Active and Inactive Registered Professional Nurses in New York State from September 1, 1961 to October 31, 1962 by Place of Residence

Place of Residence	Total		Active		Inactive	
	Number	Percent	Number	Percent	Number	Percent
Living in New York State	96,704[a]	76.1	64,583	50.8	32,121	25.3
Not Living in New York State	30,248	23.8	4,589	3.6	9,878	7.8
State Total	127,177[b]	99.9				

(a) Excludes 225 nurses who did not identify their sex

(b) Includes 225 nurses who did not identify their sex

Fact Sheet #4
Ratio of Nurses to Population
in the United States and in New York State

"In relation to resident population in the 50 states and the District of Columbia, the /1966/ ratio is 319 nurses per 100,000 people compared to 306 per 100,000 in 1964."[1]

The 1962 ratio of active registered professional nurses to population in New York State was 374 nurses per 100,000 people. The State ratio was greatly skewed by the figures from the New York City and the Long Island areas. (The ratio of active nurses per 100,000 population in the New York City and the Long Island areas was only 272, while in the remainder of the State it was 513.)

See attached table

[1] Facts About Nursing, 1966 Edition, American Nurses' Association, p.7.

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TABLE 3

RATIO OF ACTIVE REGISTERED PROFESSIONAL NURSES
PER 100,000 POPULATION IN NEW YORK STATE BY GEOGRAPHIC AREA

Geographic Area	Estimated population as of July 1, 1962[a]	Number of Active Nurses	Number of Active Per 100,000 population
Binghamton	356,315	1,711	480
Buffalo	1,581,490	6,034	382
Capital District	788,985	3,342	424
Elmira	364,550	1,640	450
Long Island	2,124,748	5,406	254
Lower-Hudson	944,507	3,641	385
Mid-Hudson	639,487	3,062	479
Mohawk Valley	446,436	2,270	508
New York City	7,782,000	21,501	276
Northern	379,908	1,987	523
Rochester	960,034	4,301	448
Syracuse	704,660	2,925	415
Area Unknown	-	6,763	-
State Totals	17,245,507	64,583	374

[a]Monthly Vital Statistic Review, Vol. 43, No. 13, April 1963 New York State Health Department, Albany, New York

Fact Sheet #5
Age Distribution of Registered Professional Nurses
in New York State

Approximately one-half the nurses living in the State in 1961-62 were under 40 years of age and about three-fourths were under 50 years of age. Nurses over 60 years of age represented about one-tenth of the nurses living in the State.

See attached table

TABLE 7

AGE GROUPINGS OF REGISTERED PROFESSIONAL NURSES
LIVING IN NEW YORK STATE BY GEOGRAPHIC AREA

Geographic Area	Total Number	Total Percent	Less than 30	30-39	40-49	50-59	60-69	70+	No Answer
Binghamton	2,833	100.0	22.5	28.7	18.9	17.8	8.0	2.4	2.0
Buffalo	9,192	100.0	26.4	28.5	20.0	14.6	6.8	1.9	1.8
Capital District	5,331	100.0	24.5	25.7	18.8	18.3	8.7	2.3	1.7
Elmira	2,718	100.0	22.4	25.4	20.2	20.5	7.3	2.2	2.0
Long Island	9,425	100.0	20.8	35.3	22.6	12.9	4.9	1.7	1.8
Lower Hudson	6,110	100.0	19.9	29.0	21.3	16.7	8.3	2.6	2.2
Mid Hudson	5,000	100.0	22.0	27.3	22.9	16.4	7.3	2.4	1.6
Mohawk Valley	3,615	100.0	20.4	29.8	20.6	17.6	7.6	2.3	1.7
New York City	28,094	100.0	26.1	22.7	17.7	17.0	10.1	3.8	2.6
Northern	3,076	100.0	22.1	27.9	20.9	17.2	7.8	2.0	2.1
Rochester	6,908	100.0	23.5	27.3	20.7	17.1	7.2	2.5	1.7
Syracuse	4,783	100.0	24.0	26.7	19.4	18.1	7.1	2.1	1.6
Area Unknown	9,619	100.0	23.7	26.9	21.7	16.3	7.2	2.3	1.9
State Totals	96,704	100.0	23.9	27.0	20.0	16.5	8.0	2.6	2.0

Fact Sheet #6
Sex and Marital Status of Registered Professional Nurses in New York State

Women represented almost 99 percent of the nurses living in the State in 1961-62 and men about one percent.

Married women represented 60 percent of female nurses, single women 24 percent, and widowed, divorced or separated women 8 percent.

The lowest percentage of married nurses in the State, 44 percent, and the highest percentage of single nurses, 38 percent, were found in New York City. Long Island had the highest percentage of married nurses, 73 percent, and the lowest percentage of single nurses, 14 percent.

See attached table.

TABLE 8

SEX AND MARITAL STATUS OF REGISTERED PROFESSIONAL NURSES
LIVING IN NEW YORK STATE BY GEOGRAPHIC AREA

Geographic Area	Total		Percent by Sex		Percent of Female by Marital Status			
	Number	Percent	Male	Female	Single	Married	Wid. Sep. Div.	No Answer
Binghamton	2,833	100.0	1.3	98.7	16.0	70.4	7.5	4.8
Buffalo	9,192	100.0	1.0	99.0	21.1	65.7	7.0	5.2
Capital District	5,331	100.0	0.5	99.5	21.3	63.7	8.2	6.3
Elmira	2,718	100.0	1.1	98.9	16.7	69.7	7.3	5.2
Long Island	9,425	100.0	1.8	98.2	14.2	72.5	6.1	5.4
Lower Hudson	6,110	100.0	1.2	98.8	18.9	66.4	7.0	6.5
Mid-Hudson	5,000	100.0	2.4	97.6	16.7	67.7	7.8	5.4
Mohawk Valley	3,615	100.0	1.0	99.0	17.0	69.7	7.0	5.3
New York City	28,094	100.0	1.3	98.7	37.7	43.8	9.3	7.9
Northern	3,076	100.0	1.7	98.3	16.9	69.1	7.6	4.7
Rochester	6,908	100.0	1.8	98.2	17.7	67.3	7.3	5.9
Syracuse	4,783	100.0	0.6	99.4	18.3	68.1	7.9	5.1
Area Unknown	9,619	100.0	1.3	98.7	25.3	59.5	7.7	6.2
State Total	96,704	100.0	1.3	98.7	24.4	60.2	7.8	6.3

Fact Sheet #7
Patterns of Employment of Registered Professional Nurses in New York State

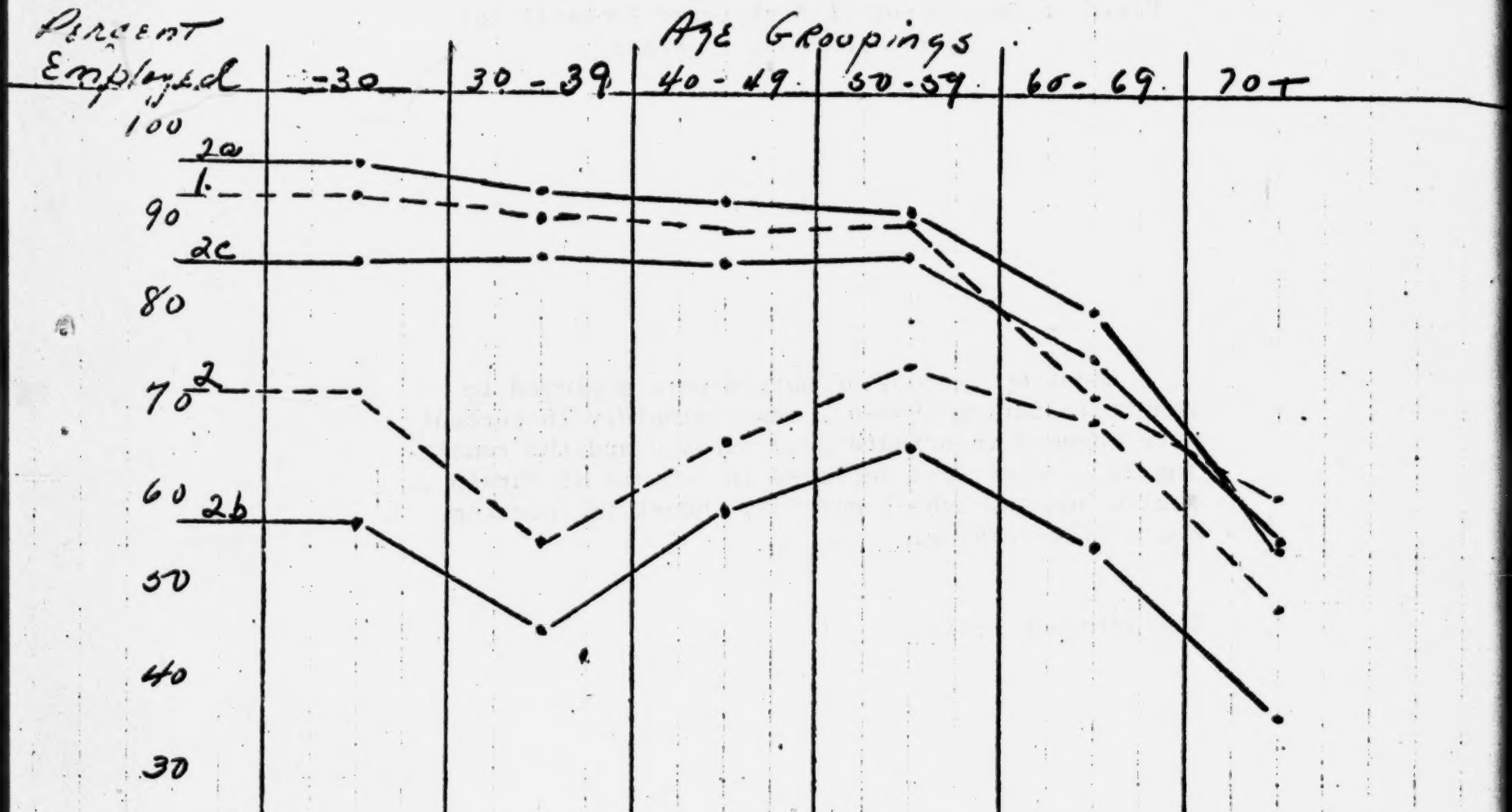
There is a distinct difference between the employment patterns of married nurses and all other nurses. The rate of employment for married nurses falls sharply in the age span between 30 and 40 years.

On the other hand the highest rate of employment for married nurses was between 50 and 60 years of age.

See attached table.

TABLE 10

Patterns of Employment of Registered Professional Nurses living in New York State by age, sex, and marital status.



Key

Classifications	TOTAL number	Percent Employed
----1. Male nurses	1,287	89.3
- - - -2 All female nurses	95,417	66.5
——— a. Single women	23,582	91.8
——— b. married women	58,183	55.4
——— c. widowed, separated or divorced women	7,578	81.2

Fact Sheet #8
Field of Employment of Registered Professional Nurses in New York State

About 60 percent of nurses were employed in hospitals during 1961-62. Approximately 16 percent were engaged in private duty nursing and the remaining 21 percent were employed in schools of nursing, public health, school nursing, industrial nursing and office nursing.

See attached table.

TABLE 11

SEX AND FIELDS OF EMPLOYMENT OF REGISTERED PROFESSIONAL NURSES
LIVING IN NEW YORK STATE BY GEOGRAPHIC AREA

Geographic area	Total		Percent by field of employment																	
			Hospital		School of nursing		Private duty		Public health		School nurse		Industrial nurse		Office nurse		Other		No answer	
	Number	Percent	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Binghamton	1711	100.0	1.7	58.5	--	3.2	--	15.8	0.1	2.7	--	5.4	0.1	4.2	--	5.8	0.1	0.4	--	2.0
Buffalo	6034	100.0	1.0	65.6	*	2.9	0.1	10.3	*	4.8	--	3.7	0.1	3.9	--	4.3	*	0.3	--	3.0
Capital Dist.	3342	100.0	0.6	58.3	--	3.1	*	17.0	--	4.6	--	5.4	0.1	2.6	--	4.4	--	0.5	--	3.4
Elmira	1640	100.0	1.3	58.7	--	3.5	0.2	11.6	--	3.5	--	6.5	0.1	3.8	--	8.2	--	0.5	--	2.1
Long Island	5406	100.0	2.6	57.0	0.1	2.1	0.2	14.9	*	3.6	--	8.8	*	2.5	--	5.0	--	0.4	*	2.8
Lower Hudson	3641	100.0	1.6	58.6	*	3.0	0.2	13.4	*	5.5	--	6.1	0.1	2.5	*	3.9	--	0.8	*	4.3
Mid-Hudson	3062	100.0	2.8	59.0	0.2	2.7	0.2	15.9	--	3.2	*	5.2	0.1	1.7	--	5.5	--	0.4	*	3.1
Mohawk Valley	2270	100.0	1.1	59.6	*	3.1	*	15.2	--	3.7	--	5.0	*	2.7	--	6.4	--	0.3	--	2.9
New York City	21501	100.0	1.0	57.7	*	3.7	0.4	19.0	*	4.9	--	1.2	*	3.5	*	3.2	*	0.7	*	4.7
Northern	1987	100.0	2.0	59.3	0.1	3.1	0.1	15.4	--	3.1	--	6.5	0.2	1.6	--	5.3	0.1	0.3	0.1	2.8
Rochester	4301	100.0	2.2	60.3	0.1	3.2	0.1	12.0	--	5.2	--	3.6	0.1	4.4	*	4.9	*	0.6	--	3.3
Syracuse	2925	100.0	0.7	57.0	--	3.3	*	14.7	--	5.2	*	5.5	--	4.2	--	6.1	--	0.8	*	2.5
Area Unknown	6763	100.0	1.1	58.9	0.1	3.0	0.2	15.9	*	4.9	--	3.5	0.1	3.6	--	3.9	*	0.7	0.1	4.0
Totals, number	64583		892	38079	33	2053	136	10179	15	2938	2	2503	41	2130	3	2809	10	364	17	2379
percent		100.0	1.4	59.0	0.1	3.2	0.2	15.7	*	4.5	*	3.9	0.1	3.3	*	4.3	*	0.6	*	3.7

*Less than .05 percent

Fact Sheet #9
Type of Positions Held by Registered Professional Nurses in New York State

One-half of the active nurses in the State were working in general duty or staff nurse positions. New York City had the lowest percent of nurses (44%) employed in general duty positions

See attached table.

TABLE 12

SEX AND TYPE OF POSITION HELD BY REGISTERED PROFESSIONAL NURSES
LIVING IN NEW YORK STATE BY GEOGRAPHIC AREA

Geographic area	Total		Percent by type of position															
			Administrator		Consultant		Supervisor or assistant		Instructor		Head nurse or assistant		General duty or staff		Other		No answer	
	Number	Percent	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Binghamton	1711	100.0	0.1	2.7	--	0.2	0.3	6.9	--	2.7	0.7	12.9	0.5	52.7	0.4	17.9	--	2.0
Buffalo	6034	100.0	0.1	2.3	*	0.1	0.2	5.6	*	2.6	0.3	12.6	0.4	60.4	0.2	12.2	--	3.0
Capital District	3342	100.0	0.1	2.4	--	1.0	0.1	6.5	*	3.0	0.1	9.9	0.2	54.0	0.1	19.2	--	3.4
Elmira	1640	100.0	0.2	2.1	--	0.4	0.2	6.0	--	3.4	0.6	8.4	0.4	62.6	0.2	13.4	--	2.1
Long Island	5406	100.0	0.1	2.2	--	0.7	0.8	7.2	0.1	1.9	1.3	13.7	0.5	51.7	0.3	16.7	*	2.8
Lower-Hudson	3641	100.0	0.1	3.5	*	0.4	0.5	8.5	0.1	2.7	0.5	13.2	0.5	50.7	0.2	14.8	*	4.3
Mid-Hudson	3062	100.0	0.1	2.6	--	0.4	0.8	7.8	0.1	2.3	1.6	14.3	0.4	48.7	0.3	17.5	*	3.1
Mohawk Valley	2270	100.0	*	2.5	--	0.2	0.2	6.9	0.1	2.7	0.6	12.6	0.1	54.4	0.2	16.5	--	3.4
New York City	21501	100.0	0.1	2.9	*	0.4	0.2	8.8	0.1	3.5	0.3	13.9	0.4	43.1	0.5	21.1	*	4.7
Northern	1987	100.0	0.2	2.7	--	0.3	0.3	7.9	0.1	2.8	0.9	12.2	0.7	51.7	0.3	17.0	0.1	2.8
Rochester	4301	100.0	0.1	2.9	--	0.3	0.6	7.0	0.1	2.9	0.9	13.0	0.5	54.2	0.3	13.9	--	3.3
Syracuse	2925	100.0	0.1	2.3	--	0.3	*	6.5	--	2.8	0.2	9.2	0.3	58.9	0.1	16.8	*	2.5
Area Unknown	6763	100.0	0.1	2.6	--	0.4	0.2	7.1	*	3.0	0.5	13.2	0.2	50.1	0.5	18.0	0.1	4.0
Totals, number	64583		63	1730	3	263	201	4889	35	1924	355	8346	245	32464	239	11434	17	2384
percent		100.0	0.1	2.7	*	0.4	0.3	7.6	0.1	3.0	0.5	12.9	0.4	50.2	0.4	17.7	*	3.7

*Less than .05 percent

Fact Sheet #10
Proportion of Nurses in New York State in Positions Requiring Baccalaureate and/or Graduate Preparation

At least one-third of all professional nurses in the State were employed in leadership positions for which baccalaureate or graduate preparation was recommended by the Profession.

See attached table.

TABLE 15

PERCENT OF REGISTERED PROFESSIONAL NURSES
LIVING IN NEW YORK STATE EMPLOYED IN POSITIONS REQUIRING
BACCALAUREATE OR GRADUATE DEGREES

Positions Requiring Baccalaureate or Graduate Degrees	Percent of Active Nurses in New York State
Administrator	2.8%
Consultant	0.4
Supervisor	7.9
Instructor	3.1
Head Nurse	13.4
Public Health Nurse[a]	3.6
School Health Nurse[a]	3.6
Total	34.8%

a. Includes only nurses at the beginning level of practice in these fields

Fact Sheet #11
Numbers and Types of Programs
that Lead to the
Registered Professional Nurse License
in New York State

There has been an overall gain of 14 nursing programs over the five year period 1962-66. The total number of diploma programs has decreased by 5. This loss has been offset by the opening of 17 associate degree programs during the same period. There has been an increase of one baccalaureate program and a basic masters program.

Numbers and Types of Nursing Programs
Offered in New York State, June 30, 1962-66

Type of Program	Number of Programs				
	Years				
	1962	1963	1964	1965	1966
Totals	121	124	131	127	135
Diploma	94	93	94	89	89[1]
Associate degree	8	11	15	18	25[2]
Baccalaureate	19	19	21	19	20
Masters	0	1	1	1	1

(1) Two schools closed on June 30, 1966.

(2) Two additional programs admitted students in September, 1966.

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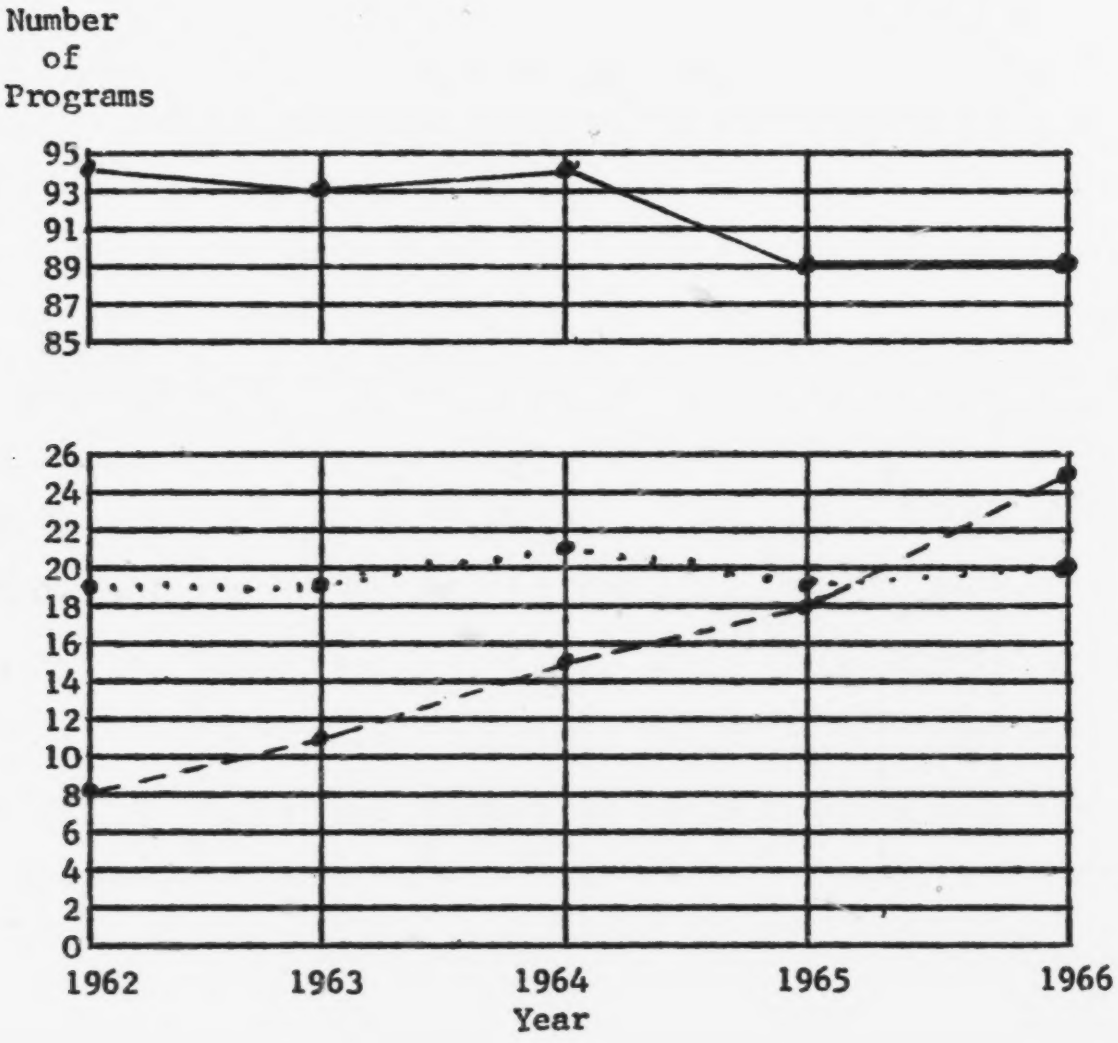
Fact Sheet #12
Changes in Numbers of Each Type of Registered Professional Nurse Preparing Program Over a Five Year Period

There has been a steady growth in numbers of associate degree nursing programs over the past five years. The number of baccalaureate programs has remained fairly constant. The number of diploma programs has declined slightly.

Programs that Lead to the Registered Professional Nurse License
June 30, 1962-1966



Key:

_____Diploma programs

.....Baccalaureate programs

- - - - - -Associate degree programs

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Fact Sheet #13
Admissions of Students in Registered
Professional Nurse Programs in New York State

There was a 30 percent increase in admissions of students to programs of nursing in the State between 1962-66.

The distribution of students admitted to the three types of programs has changed in the five year period. In 1961-62 about 75 percent of students entering nursing were admitted to diploma schools; 8 percent to associate degree programs; and 17 percent to baccalaureate programs.

In 1965-66 the percentage of students admitted to diploma programs was 58 percent, to associate degree programs 22 percent and to baccalaureate programs 20 percent.

Admissions of Students in Programs Preparing
For the Registered Professional Nurse License
July 1 - June 30, Years 1961 - 62 to 1965 - 66

Year Ending June 30	Admissions									
	Total		Diploma		Associate Degree		Baccalaureate		Masters	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Per cent
1965-66	7353	100.0	4272	58.1	1618	22.0	1453	19.8	10	00.1
1964-65	6985	100.0	4477	64.1	1233	17.7	1259	18.0	16	00.2
1963-64	6015	100.0	4071	67.7	939	15.6	998	16.6	7	00.1
1962-63	5607	100.0	4030	71.9	611	10.9	959	17.1	7	00.1
1961-62	5665	100.0	4232	74.7	463	08.2	970	17.1	0	0

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Fact Sheet #14
Percent of Female High School Graduates
Entering Programs of Nursing in New
York State

Although the number of admissions to schools of nursing between 1961 and 1966 increased, the percent of female high school graduates entering nursing declined.

If admission to schools of nursing are to be doubled by 1970[1] then 8.9 percent of female high school graduates must enter nursing as compared with the present 6.4 percent.

Percent of Female High School Graduates
Entering Registered Professional Nurse Programs
in New York State

High School Graduates Academic year	No. Female*	Admissions to Nurse Programs Academic Year	No. Admitted	Admissions as % of F.H.S.G.
1960-1961	86012	1961-1962	5665	6.6
1961-1962	85251	1962-1963	5607	6.6
1962-1963	88774	1963-1964	6015	6.8
1963-1964	108845	1964-1965	6985	6.4
1964-1965	114045	1965-1966	7353	6.4
Projected need				
1969-1970	127208	1970-1971	11330	8.9

*Estimated at 52% of the total high school graduates

[1]The New York State Committee on Medical Education, Education for the Health Professions, 1963.

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Fact Sheet #15
Graduations of Students in Registered
Professional Nursing Programs in New York State

Graduations from schools of nursing in the State increased by 29 percent between 1962-66.

The distribution of students graduating from the three types of programs has changed in the five year period. In 1961-62 about 78 percent of students graduated from diploma schools, 5 percent from associate degree programs and 17 percent from baccalaureate programs.

In 1965-66 the percentage of students who graduated from diploma programs was 71 percent, from associate degree programs 15 percent and from baccalaureate programs 14 percent.

Graduations of Students in Programs Preparing for
The Registered Professional Nurse License
July 1 - June 30, Years 1961 - 62 to 1965 - 66

Year Ending June 30	Graduations									
	Total		Diploma		Associate Degree		Baccalaureate		Masters	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1965-66	4497	100.0	3187	70.9	664	14.8	636	14.1	10	0.2
1964-65	4634	100.0	3411	73.6	539	11.6	679	14.7	5	0.1
1963-64	4721	100.0	3625	76.9	342	07.2	751	15.9	3	0.0
1962-63	3835	100.0	2976	77.6	250	06.5	609	15.9		
1961-62	3482	100.0	2702	77.6	175	05.0	605	17.4		

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Fact Sheet #16
Enrollment of Students in Registered
Professional Nursing Programs in New York State

The distribution of students enrolled in the three types of programs has changed in the five year period between 1962 and 1966. In 1961-62 about 76 percent of students were enrolled in diploma programs, 4 percent in associate degree programs and 20 percent in baccalaureate programs.

In 1965-66 the percentage of students enrolled in diploma programs was 65 percent, in associate degree programs 12 percent and in baccalaureate programs 23 percent.

Enrollment of Students in Programs Preparing
for the Registered Professional Nurse License,
June 30, 1962 to 1966

Year	Enrollments									
	Total		Diploma		Associate Degree		Baccalaureate		Master	
	#	%	#	%	#	%	#	%	#	%
1966	11,485	100.0	7,483	65.2	1,355	11.8	2,639	22.9	8	0.07
1965	11,298	100.0	7,938	70.3	1,009	8.9	2,338	21.6	13	0.12
1964	11,249	100.0	8,119	72.1	816	7.3	2,311	20.5	3	0.03
1963	12,023	100.0	9,026	75.1	583	4.8	2,409	20.0	5	0.04
1962	12,273	100.0	9,289	75.7	496	4.0	2,488	20.3	0	----

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Fact Sheet #17
Size of Graduating Classes by Type of Nursing Program

About 38 percent of the diploma programs in the State graduated classes of 20 or fewer students. Thirty percent of baccalaureate programs graduated classes of comparable size. By contrast only 11 percent of associate degree programs graduated classes of this size.

Number of Students in Classes Graduated July 1, 1965 to June 30, 1966

Number of students in graduating class	TYPE OF PROGRAM							
	Diploma		Associate Degree		Baccalaureate		Masters	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - 10	13	14.6	2	11.1	0		1	100
11 - 20	21	23.6	0		5	29.4		
21 - 30	16	18.0	7	38.9	4	23.6		
31 - 40	15	16.8	3	16.7	3	17.6		
41 - 50	11	12.4	4	22.2	2	11.8		
51 - over	13	14.6	2	11.1	3	17.6		
Total number of programs	89	100.0	18	100.0	17	100.0	1	100.0

Fact Sheet #18
Performance of First Time Candidates on the New York State
Registered Professional Nurse Licensing Examinations 1961-1965

Eighty-four percent of all first time candidates who took the NYS licensing examination in 1965 were successful. Graduates of schools in NYS had an 85 percent passing rate. Graduates of out-of-state schools had an 82 percent passing rate on the NYS licensing examination. Graduates of foreign schools of nursing who took the NYS licensing examination had a 14 percent passing rate.

These figures have been generally consistent for the five year period 1961-1965.

Performance of First Time Candidates on the Registered Professional Nurse Licensing Examinations in New York State 1961-1965

Type of Candidate	Year									
	1961		1962		1963		1964		1965	
	#	%	#	%	#	%	#	%	#	%
Graduates of NYS Schools										
Pass	2,900	89	3,209	91	3,377	87	3,374	86	3,418	85
Fail	376	11	333	9	514	13	564	14	598	15
Total	3,276	100	3,542	100	3,891	100	3,938	100	4,011	100
Graduates of Out-of-State Schools										
Pass	136	85	171	80	168	85	196	86	179	82
Fail	24	15	44	20	29	15	33	14	39	18
Total	160	100	215	100	197	100	229	100	218	100
Graduates of Schools in foreign countries										
Pass	9	16	4	9	2	5	39	33	11	14
Fail	46	84	44	91	57	95	78	67	68	86
Total	55	100	48	100	59	100	117	100	79	100
Total: All Candidates										
Pass	3,045	87	3,384	89	3,547	82	3,609	84	3,608	84
Fail	446	13	421	11	600	18	675	16	700	16
Total	3,491	100	3,805	100	3,147	100	4,284	100	4,308	100

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Fact Sheet #19
Accreditation of Basic Nursing Programs in
New York State by the National League for Nursing

The National League for Nursing has been designated as the official accrediting body for the use of Federal funds under the Nurse Training Act of 1964.

Fifty percent of all basic programs in the State are fully accredited by the NLN. Nineteen percent of the programs have received reasonable assurance of League accreditation. The remaining 31 percent have either not applied or not received any form of NLN accreditation.

National League for Nursing Accreditation Status
of Nursing Programs in New York State
June 30, 1966

Type of Program	Accredited	Reasonable Assurance	Non-accredited
Diploma	52	4	33
Associate Degree	1	20	4
Baccalaureate	14	1	5
Masters	1		
Totals	68	25	42

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Fact Sheet #20
Migration of Students to Schools of Nursing in New York State
Fall 1965

Students in Basic Nursing Programs

About 86 percent of full-time students enrolled in schools of nursing in New York State were New York State residents

The remaining 14 percent of full-time students came largely from states bordering on New York State. A small percent came from other states and foreign countries.

Full-Time Enrollment in Schools of Nursing in New York State
By Students' Place of Residence

Place of Residence	# Students	% Students
New York State	13,887	85.9
Border States	1,850	11.4
Other States & U.S. Territories	381	2.4
Foreign Countries	44	0.3
Totals	16,162	100.0

The baccalaureate programs enrolled the largest percent (29.2) of out-of-state students

Enrollment of Full-Time Students from Out of State
By Type of Nursing Program in New York State

Type of Program	Total Enrollment	# Out of State Students	% Out of State Students
Diploma	10,458	1,184	11.3
Baccalaureate Degree	3,498	1,022	29.2
Associate Degree	2,206	69	3.1

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More than one-third (35%) of New York State students migrated away from their homes to schools of nursing in other geographic areas* of the state. The largest percent of migration occurred with baccalaureate programs. The lowest percent of migration occurred with associate degree programs.

Number and Percent of New York State Students Attending Schools of Nursing in the State and Away from Home, By Type of Program

Type of Program	Total # Students New York State Residents	Students Leaving Area of Residence	
		Number	Percent
Diploma	9274	3196	34.5
Baccalaureate Degree	2476	1394	56.3
Associate Degree	2137	316	14.8
Total	13887	4906	35.3

*Twelve geographic areas based on New York State Department of Commerce Divisions: Binghamton, Buffalo, Capital District, Elmira, Long Island, Lower Hudson, Mid-Hudson, Mohawk Valley, New York City, Northern, Rochester, Syracuse.

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Fact Sheet #21a
Unfilled Budgeted Nurse - Faculty
Positions in Nursing Programs
in New York State

In a census of nurse-faculty members[1] that involved 127 or 93.4 percent of the 136 nursing programs in the State it was reported that 135 budgeted faculty positions were unfilled as of January 1966. Sixty seven percent of the reported vacancies were in diploma schools, 24 percent in baccalaureate programs and 9 percent in associate degree programs.

Number and Percent of Unfilled Budgeted
Nurse-Faculty Positions in
Nursing Programs in New York State
January 1966

Type of Program	Vacancies	
	Number	Percent
Baccalaureate	32	24
Associate Degree	12	9
Diploma	91	67

[1] Source: Research and Studies Service, National League for Nursing.

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Fact Sheet #21b
Highest Earned Credential Held by
Nurse - Faculty Members in Various
Programs of Nursing in New York State

The recommended credential for teaching in nursing programs is the masters degree. The census[1] revealed that in 127 programs 50 percent of the nurse-faculty held this credential, which means that half the nurse-faculty were not academically qualified for their positions.

In the baccalaureate and associate degree programs approximately 83 percent of the nurse-faculty members held the masters or a higher degree. Slightly more than a quarter of the faculty in diploma programs held the masters.

Number and Percent of Nurse-Faculty in the Various
Programs of Nursing in New York State by Highest
Earned Credential as of January 3, 1966

Type of Program	Highest Earned Credential											
	Doctorate		Masters Degree		Baccalaureate Degree		Associate Degree		Diploma		Total	
	#	%	#	%	#	#	#	%	#	%	#	%
Baccalaureate	13	4	252	82	42	14	0	0	0	0	307	100
Associate Degree	4	2	151	84	21	12	1	1	2	1	179	100
Diploma	0	0	282	28	458	46	6	1	255	25	1001	100
Total	17	1	685	46	521	35	7	1	257	17	1487	100

[1] Source: Research and Studies Service, National League for Nursing

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Fact Sheet #22
Vacancies in Registered Professional Nurse
Positions in Hospitals in New York State in 1963

In 1963 there were 7,665 vacancies reported in registered professional nurse positions in 300 hospitals in New York State. The largest number and percent of vacancies were at the staff nurse level. Vacancies in the other position levels, though smaller, represent a serious shortage because of the leadership responsibilities of the positions.

Number and Percent of Vacancies in Registered
Professional Nurse Positions in 300 Hospitals in New York State

Position Category	Budgeted Positions	Vacancies	
	Number	Number	Percent
Director of Nursing Service	858	67	8
Supervisor	3,051	203	7
Head Nurse	7,170	1,110	15
Staff Nurse	22,057	6,285	28
Total	33,136	7,665	23

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Fact Sheet #23
Highest Earned Credential Held By
Directors of Nursing and Supervisors in 300
Hospitals in New York State in 1963

The recommended credential for Directors of Nursing and Supervisors in hospitals is the masters degree. In 1963 42 percent of Directors of Nursing and 9 percent of Supervisors held this credential. Thirty-four percent of Directors of Nursing and 68 percent of Supervisors held no academic degree.

Number and Percent of Directors of Nursing and Supervisors in Hospitals in New York State by the Highest Earned Credential in 1963

Position Category	Highest Earned Credential					
	Masters and Higher degree		Baccalaureate degree		Less than the baccalaureate degree	
	Number	Percent	Number	Percent	Number	Percent
Director of Nursing	297	42	173	24	241	34
Supervisor	251	9	606	23	1808	68

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Fact Sheet #24
Out-of-Country Nurses

The State Education Department has processed about the same number of applications for license from out-of-country nurses each year between 1962 and 1966 with the exception of the year 1964 when the number was increased.

Number of Applications for license of
Out-of-Country Nurses Processed
1962 - 1966

July 1 to June 30	Registered Professional Nurses	Licensed Practical Nurses	Total
1966	767	32	799
1965	722	19	741
1964	1,014		1,014
1963	738		738
1962	764		764

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Fact Sheet #25
Out-of-Country Nurses

About the same number of out-of-country nurses have been licensed in New York State annually during the past six years except in the year 1965, when the number increased.

Number of Out-of-Country Nurses Licensed
1960 - 1966

January 1 to December 31	Registered Professional Nurses			Licensed Practical Nurses
	Endorsement	Examinations	Total	Total
1965	625	40	665	14
1964	331	61	392	9
1963	429	41	470	5
1962	422	22	444	5
1961	329	29	358	4
1960	375	17	392	3

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Fact Sheet #26
Out-of-Country Nurses
Matins
Multiple Achievement Tests in Nursing Subjects

For the past two years an experimental, comprehensive achievement test has been used for the purpose of enabling out-of-country applicants to demonstrate that they have requisite nursing knowledge gained either through original courses or professional experience. The test was intended to speed up the process of determining qualification for license but the results have been disappointing.

Findings on the first 300 applicants who took the test:

1. Achievement of applicants on test:

Subject	% Passed	% Failed
Medical-Surgical Nursing	35	65
Obstetric Nursing	60	40
Nursing of Children	28	72
Psychiatric Nursing	26	74

9% of applicants passed all subjects of test.

12% of applicants failed all subjects of test.

2. General distribution of applicants relative to geographical location:

	Number of Applicants	%
United Kingdon and Eire	182	61
West Indies	52	17
Philippines	46	15
Other Countries	20	7

Fact Sheet #27
Total Number of Licensed Practical
Nurses Registered in New York State

The number of LPNs licensed and registered in the State has increased 27 percent between 1959 and 1966.

Number of LPNs Licensed and Registered
in New York State 1959-66

Year	Number
1966	43,046
1965	39,457[a]
1964	39,543
1963	36,954[a]
1962	37,165
1961	34,932[a]
1960	35,201
1959	33,904[a]

[a]Incomplete biennial period.

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Fact Sheet #28
Admissions and Graduations of Students in
Licensed Practical Nursing Programs
in New York State

The number of programs to prepare LPNs has increased from 72 to 85 in the past three years. There has been a 25 percent increase in admissions and a 31 percent increase in graduations during this same period.

Admissions and Graduations in Practical Nursing Programs in New York State

Type of Program	Numbers of Programs			Admissions			Graduations		
	years			years			years		
	1964	1965	1966	1964	1965	1966	1964	1965	1966
High School	21	21	26	661	810	970	338	402	637
Adult (Public)	12	12	13	468	480	494	352	379	402
MDTA	20	27	27	829	1,524	1,472	572	600	852
Hospital and others	19	19	19	1,460	1,441	1,352	988	1,044	1,050
Totals	72	79	85	3,418	4,225	4,288	2,250	2,425	2,941

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Fact Sheet #29
Federal Funds used in New York
State for Health Occupations

A total of $1,407,372 of Vocational Education funds (Public Law 911) were spent between 1962 and 1966 for the education of licensed practical nurses. [1]

A total of $7,840,085 of Manpower Development and Training Act funds (Public Law 87-415) were spent between 1963 and 1966 for the education of licensed practical nurses, nurse's aides/orderlies, medical laboratory assistants and surigcal technicians.

Federal Funds for Health Occupation Training
in New York State

Type of funds & years	Type of Program			Total
	LPN	Aides & Orderlies	Lab. Asst. & Surg. Tech.	
MDTA funds as of June 30				
1963	$ 527,571	$ 44,663		
1964	1,481,619	202,512		
1965	1,788,493	192,756		
1966	3,072,606	363,206	$166,659	
4 year total	6,870,289	803,137	166,659	$7,840,085
Voc. Ed. Funds as of June 30				
1962	237,152			
1963	321,176			
1964	296,176			
1965	278,720			
1966	274,148			
5 year total	1,407,372			1,407,372

[1] Less than one percent of these funds were used for nurse's aide programs and are not separated from the total.

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